EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16187	ISI (symbol near3 interference)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L2	4143265	input$3 signal$3 impuls$3 puls$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L3	543634	((optical compact) near2 (disk$2 disc$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L4	3160350	difference dissimilarit$3 disparit$3 distinct$4 variation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L5	2077269	threshold limit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L6	2776131	amplitude level	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L7	419309	high near5 densit$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/01/19 16:32
L8	438630	high near2 freq$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L9	4570205	increas$3 boost$3 amplif$6 rais$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
L10	8	(L3 same L7) and (L4 same L2 same L5) and (L6 same L8 same L9) and L1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 16:32
S1	1	("20040170103").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:22
S2	1206	(non near2 linear) near5 transform$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:28
S3	15377	cosine near5 transform$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:43
S4	177	high near2 boost near3 filter$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:17

EAST Search History

S5	186362	adder summer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:27
S6	2	S2 and S3 and S4 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:17
S7	913	boost near3 filter$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:17
S8	2	S2 and S3 and S7 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:17
S9	418152	high near2 frequenc$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S10	20185	invert$3 near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S11	1077781	amplifi$6 boost$3 amplitude	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S12	4850337	add$3 summ$3 multiplex$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S13	29	(S9 near3 S10) and (S9 near3 S11) and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:29
S14	1126150	equalizer filter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:29
S15	21	S13 and S14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:33
S16	511034	((optical compact) near2 (disk$2 disc$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:33
S17	11	S13 and S14 and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:35
S18	2	S13 and S14 and S16 and S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 09:35
S19	1	("6410838").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/22 16:16

S20	608586	transform$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:17
S21	20239	invert$3 near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S22	4868564	add$3 summ$3 multiplex$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S23	863675	amplifi$6 boost$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:18
S24	419620	high near2 frequenc$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:19
S25	246	S20 and S21 and S22 and (S23 near10 S24)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:19
S26	43229	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/22 16:19
S27	4	S25 and S26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 16:19
S28	272	(limit near2 equaliz$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/26 10:57
S29	43262	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/26 10:58
S30	31	S28 and S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/26 10:58
S31	149	(369/47.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:23
S32	153	(369/53.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:23
S33	63	(369/59.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:23
S34	85	(369/124.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:23
S35	107732	sine cosine	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:23
S36	1384302	filter$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:24

S37	20303	phase near2 invert$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:25
S38	4629	S35 near4 S36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:08
S39	24734	S37 S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:27
S40	387	S31 S32 S33 S34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:26
S41	13	S39 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:28
S42	82747	nonlinear ("not" near2 linear)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:29
S43	27	S42 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 09:46
S44	3	S39 and S42 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 10:24
S45	51833	("375").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 10:24
S46	264	S39 and S42 and (S40 S45)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 10:24
S47	24	S39 same S42 and (S40 S45)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 10:25
S48	2645	(S35 near2 S36) RRCF (RRC near2 filter$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:08
S49	22837	S48 S37	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:09
S50	13	S49 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:09
S53	2195	((non near2 linear) non-linear nonlinear) near5 transform$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:29
S54	1	S53 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:35

EAST Search History

S55	43302	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 13:35
S56	6	S53 and S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:36
S57	154	S53 and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 14:00
S58	4	S57 and S48	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 13:59
S59	2793	(375/229-236).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 14:00
S60	12	S53 and S59	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/28 14:01
S61	53379	(cosine near5 transform$3) (phase near3 (invert$3 invers$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:44
S62	191065	adder summer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:44
S63	430518	high near2 frequenc$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:47
S64	20718	invert$3 near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:49
S65	1109869	amplifi$6 boost$3 amplitude	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S66	4999239	add$3 summ$3 multiplex$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S67	29	(S63 near3 S64) and (S63 near3 S65) and S66	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S68	110675	sine cosine	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S69	1419555	filter$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S70	53632	("375").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/08 14:45

EAST Search History

S71	2734	(S68 near2 S69) RRCF (RRC near2 filter$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S72	2282	((non near2 linear) non-linear nonlinear) near5 transform$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S73	165	S72 and S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S74	5	S73 and S71	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:45
S75	15447	((high near2 frequenc$4) near10 amplitude) (high near2 boost near2 (filter equalizer))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:48
S76	209144	(((non near2 linear) non-linear nonlinear) near2 transform$3) transformer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:51
S77	68	S75 and S76 and S61 and S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:52
S78	44233	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/08 14:52
S79	17	S75 and S76 and S61 and S62 and (S70 S78)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/08 14:52
S80	6246	invert$4 near5 (high near2 freq$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:09
S81	8506	invert$4 near10 (high near2 freq$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:09
S82	729651	transform$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:10
S83	5232837	add$3 sum$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:10
S84	177607	equaliz$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:11
S85	2394	S80 and S81 and S82 and S83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:12

EAST Search History

S86	541947	((optical compact) near2 (disk$2 disc$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:12
S87	44300	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/11 12:12
S88	53757	("375").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/11 12:12
S89	185	S80 and S81 and S82 and S83 and S86	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:13
S90	28	S80 and S81 and S82 and S83 and (S87 S88)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:13
S91	24	S89 and S84	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:13
S92	13	S90 and S84	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 12:16
S93	6246	invert$4 near5 (high near2 freq$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:40
S94	8506	invert$4 near10 (high near2 freq$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:40
S95	729651	transform$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:40
S96	5232837	add$3 sum$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:41
S97	177607	equaliz$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:41
S98	44300	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/11 14:41
S99	53757	("375").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/11 14:41
S100	28	S93 and S94 and S95 and S96 and (S98 S99)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:44
S101	13	S100 and S97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:41

EAST Search History

S10 2	61	S97 same S94	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:45
S10 3	19	S97 same S94 same S95	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:45
S10 4	1	S97 same S94 same S95 and (S98 S99)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/11 14:45
S10 5	53584	(cosine near5 transform$3) (phase near3 (invert$3 invers$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:33
S10 6	8513	invert$4 near10 (high near2 freq$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:18
S10 7	731232	transform$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:34
S10 8	177881	equaliz$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:34
S10 9	5241077	add$3 sum$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:34
S11 0	13583	(boost$3 amplitude) near5 (high near2 freq$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:35
S11 1	10	S105 S106 S107 S108 S109 S110	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/01/19 07:38
S11 2	419309	high near5 densit$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/01/19 07:39
S11 3	543634	((optical compact) near2 (disk$2 disc$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:40
S11 4	1364	(S112 same S113) and S108	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:40
S11 5	173	(S112 same S113) same S108	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:41
S11 6	392	((369/47.17) or (369/53.33) or (369/59.16) or (369/124.13)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/19 07:41

S11 7	17	S115 and S116	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 07:57
S11 8	16187	ISI (symbol near3 interference)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:12
S11 9	3160350	difference dissimilarit$3 disparit$3 distinct$4 variation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:13
S12 2	438630	high near2 freq$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:19
S12 3	2776131	amplitude level	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:19
S12 4	2077269	threshold limit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:19
S12 5	16187	ISI (symbol near3 interference)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:23
S12 6	4143265	input$3 signal$3 impuls$3 puls$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:23
S12 7	543634	((optical compact) near2 (disk$2 disc$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:23
S12 8	3160350	difference dissimilarit$3 disparit$3 distinct$4 variation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:23
S12 9	2077269	threshold limit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:24
S13 0	2776131	amplitude level	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:24
S13 1	419309	high near5 densit$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/01/19 08:24
S13 2	438630	high near2 freq$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:25
S13 4	4570205	increas$3 boost$3 amplif$6 rais$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:33

S13 5	8	(S127 same S131) and (S128 same S126 same S129) and (S130 same S132 same S134) and S125	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/19 08:37